

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

240990US3

SERIAL NO.

New Application

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Hideki MIYATA, et al.

FILING DATE

Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	2000-240776	9/5/00	Japan (with English Abstract)		X
	AP	2000-170899	6/23/00	Japan (with English Abstract)		X
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hideki MIYATA, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: HYDRAULIC PRESSURE CONTROL APPARATUS AND METHOD FOR VEHICULAR AUTOMATIC TRANSMISSION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION


- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Registration No. 21,124



22850

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hideki MIYATA, et al.

SERIAL NO.: New Application

FILED: Herewith

FOR: HYDRAULIC PRESSURE CONTROL APPARATUS AND METHOD FOR
VEHICULAR AUTOMATIC TRANSMISSION**STATEMENT OF RELEVANCY****Reference AO on Form PTO-1449:**

The outputted hydraulic pressure supplied to the first hydraulic servo is set to a signal pressure. When the signal pressure is supplied, the hydraulic pressure feed path to specific hydraulic servos 62, 65 is blocked, and the hydraulic control is shifted to a prescribed state as attaining a specific gear out of a plurality of gears. When the signal pressure is not supplied, the hydraulic pressure feed path to the second hydraulic serve included in the specific hydraulic servos is not blocked, and other shifting gear is attained. The feed shift means makes the signal pressure to be supplied during the supply state, and not to be supplied during the non-supply state.

Reference AP on Form PTO-1449:

The hydraulic control of an automatic transmission characterized by providing the following. Two or more friction engagement elements. Two or more hydraulic servos which each aforementioned friction engagement element is made to engage and release in connection with the feeding and discarding of oil pressure. The solenoid valve for supplying the hydraulic servo which was made to generate predetermined oil pressure, was made to correspond to the gear ratio which is going to attain this predetermined oil pressure, and was chosen. A fail-safe means to supply the oil pressure for fail-safe to at least two hydraulic servos chosen in order to attain arbitrary gear ratios, when fail occurs in this solenoid valve and transfer of power becomes impossible.